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AMENDMENT TRANSMITTAL LETTER

Attorney Docket No. PKR 2 0655

| Serial No.: | Filing Date: | Examiner: |
|--|---|-------------|
| 09/782,331 | February 13, 2001 | D. ROBINSON |
| Group Art Unit: 3737 Confirmation: 9813 | Invention: LIMITED-ANGLE FREQUENCY-DISTANCE RESOLUTION RECOVERY IN NUCLEAR MEDICINE IMAGING | |

To the Assistant Commissioner For Patents:

Transmitted herewith is an ELECTION AND AMENDMENT A in the above-identified application. The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|-------------------|--|-------|---------------------------------------|--------------------------------|------|--------------------|
| | Claims remaining after amendment | | Highest Number Previously Paid For | No. of Extra Claims Present | Rate | Additional Rate |
| Total Claims | 23 | Minus | 21 | 2 | \$18 | \$ 36.00 |
| Indep. Claims | 4 | Minus | 3 | 1 | \$84 | \$ 84.00 |

Indep. Claims

4 Minus
3 1 \$84 \$84.00

No additional claims fee is due.

X A check in the amount of \$120.00 is enclosed for the additional claims fee due.

X Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.

X Applicants hereby request any additional extensions of time that may be necessary and authorize the extension of time fees to be charged to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP

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SEP 1 3 2002

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TECHNOLOGY CENTER ROTO:

CERTIFICATE OF MAILING

I hereby certify that these AMENDMENT TRANSMITTAL LETTER (x2); and ELECTION AND AMENDMENT A in connection with U.S. Patent Application Serial No. 09/782,331 are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this 23 day of 1/2 17 2002.

By: Nilary Motherty

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: W. HAWKINS, et al. |) Examiner: D. ROBINSON) |
|---|--|
| Serial No. 09/782,331 |) Art Unit: 3737 |
| Filed: February 13, 2001 |) Confirmation: 9813 |
| For: LIMITED-ANGLE FREQUENCY-DISTANCE RESOLUTION RECOVERY IN NUCLEAR MEDICINE IMAGING |))))) |
| Date of Last Office Action: July 25, 2002 |)) |
| Attorney Docket No.: PKR 2 0655 |) Cleveland, OH 44114) August 23, 2002 |
| | |

ELECTION AND AMENDMENT A

Assistant Commissioner For Patents Washington, DC 20231

Dear Sir:

In the Claims:

Please add new claims 22 and 23 as follows:

22. (New) A diagnostic imaging apparatus comprising:

a means for collecting a plurality of projection data sets at each of a plurality of angles around a subject, the projection images being collected over less than 360°;

a means for performing a resolution recovery process on the projection data sets; and

a means for reconstructing the resolution recovered projection data sets into an image representation.

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